

Fig. 1

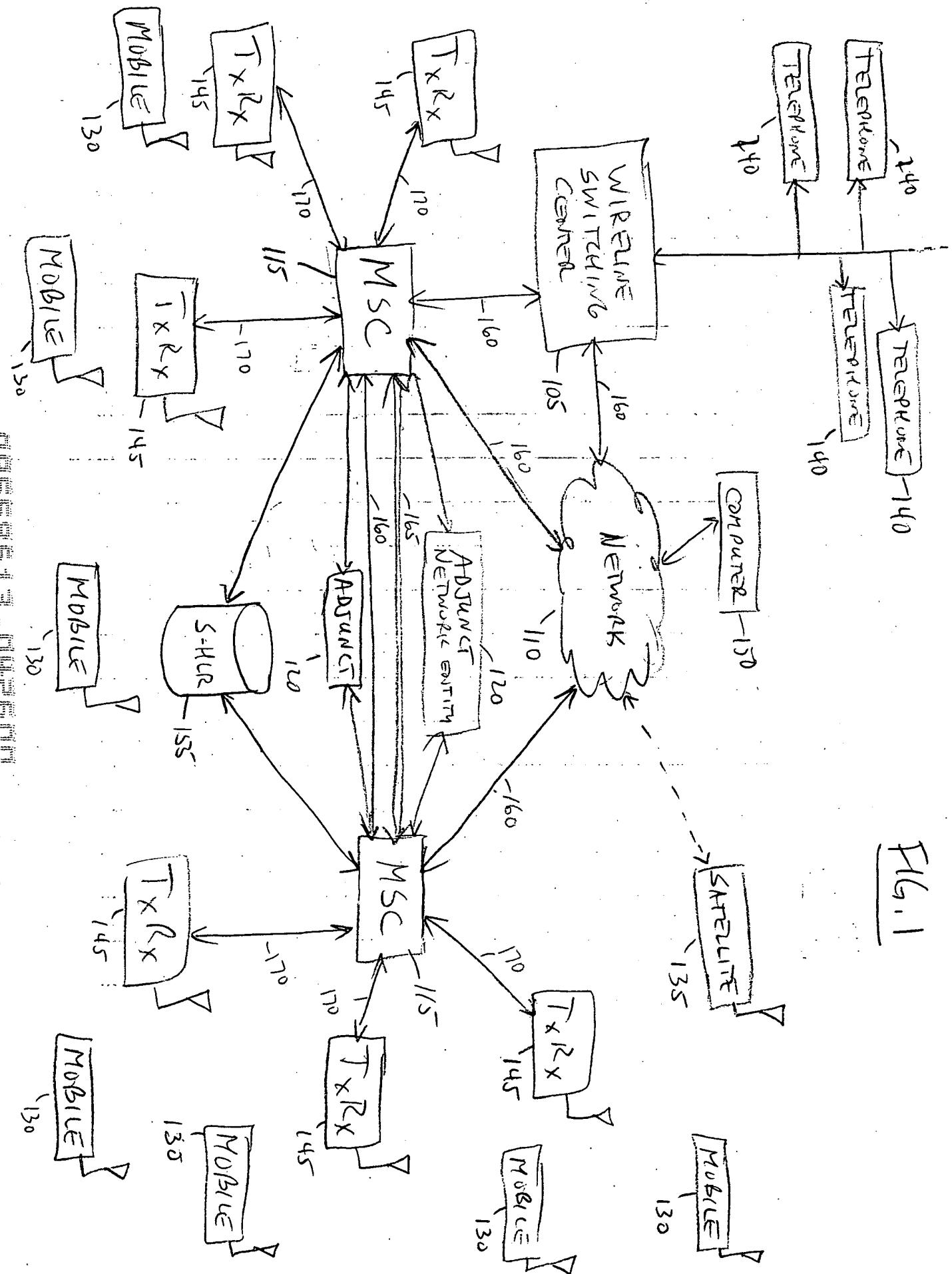
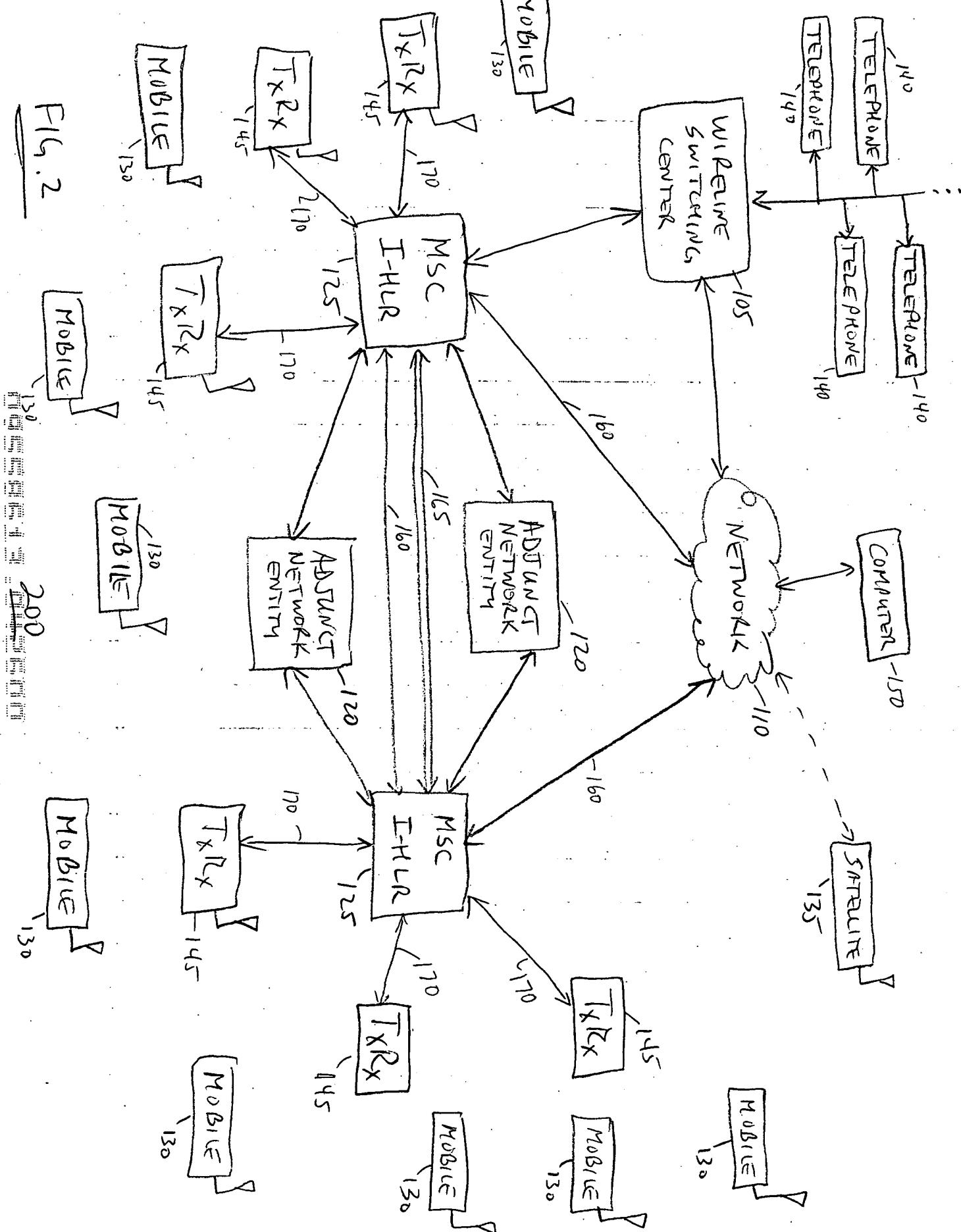


FIG. 2



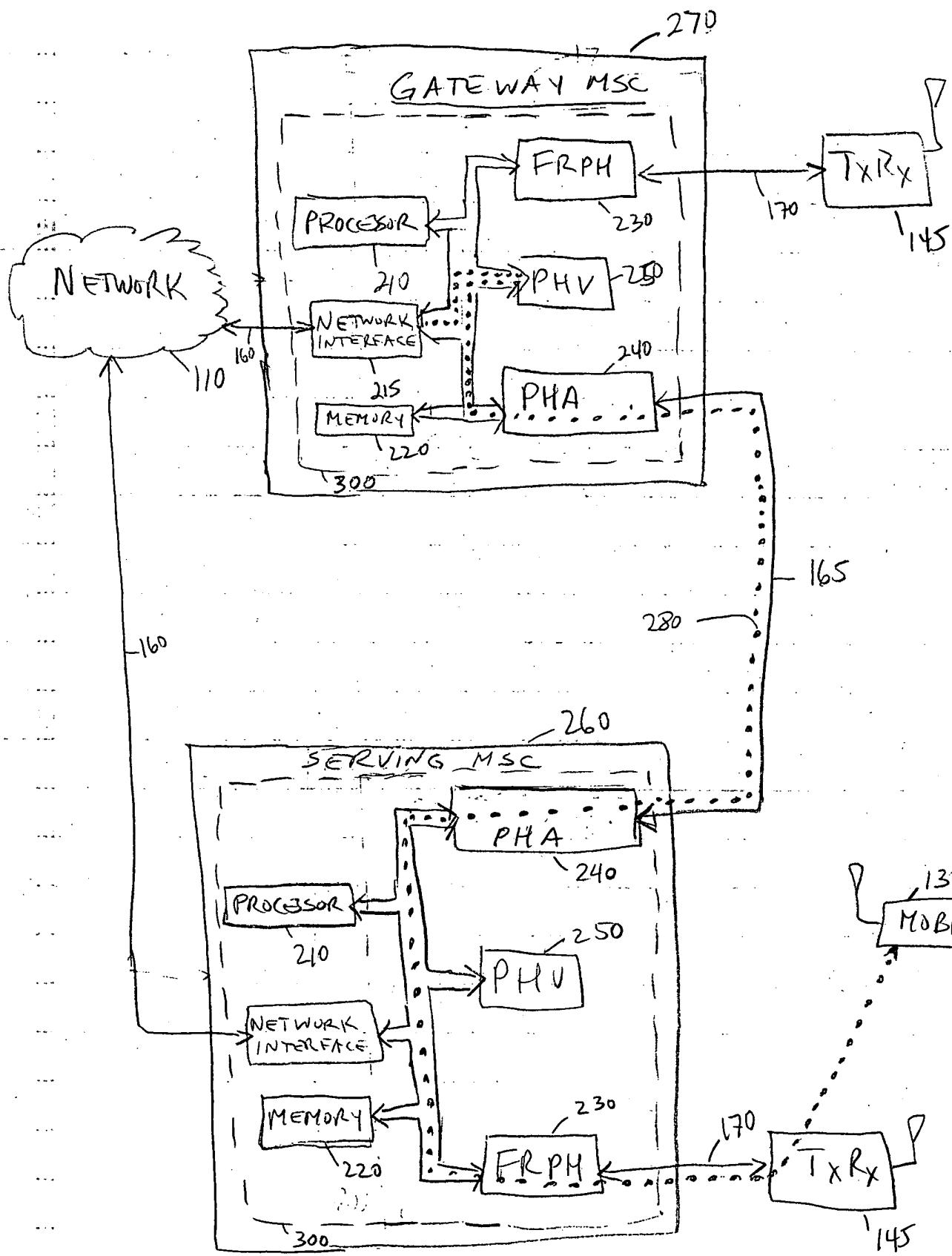


FIG. 3

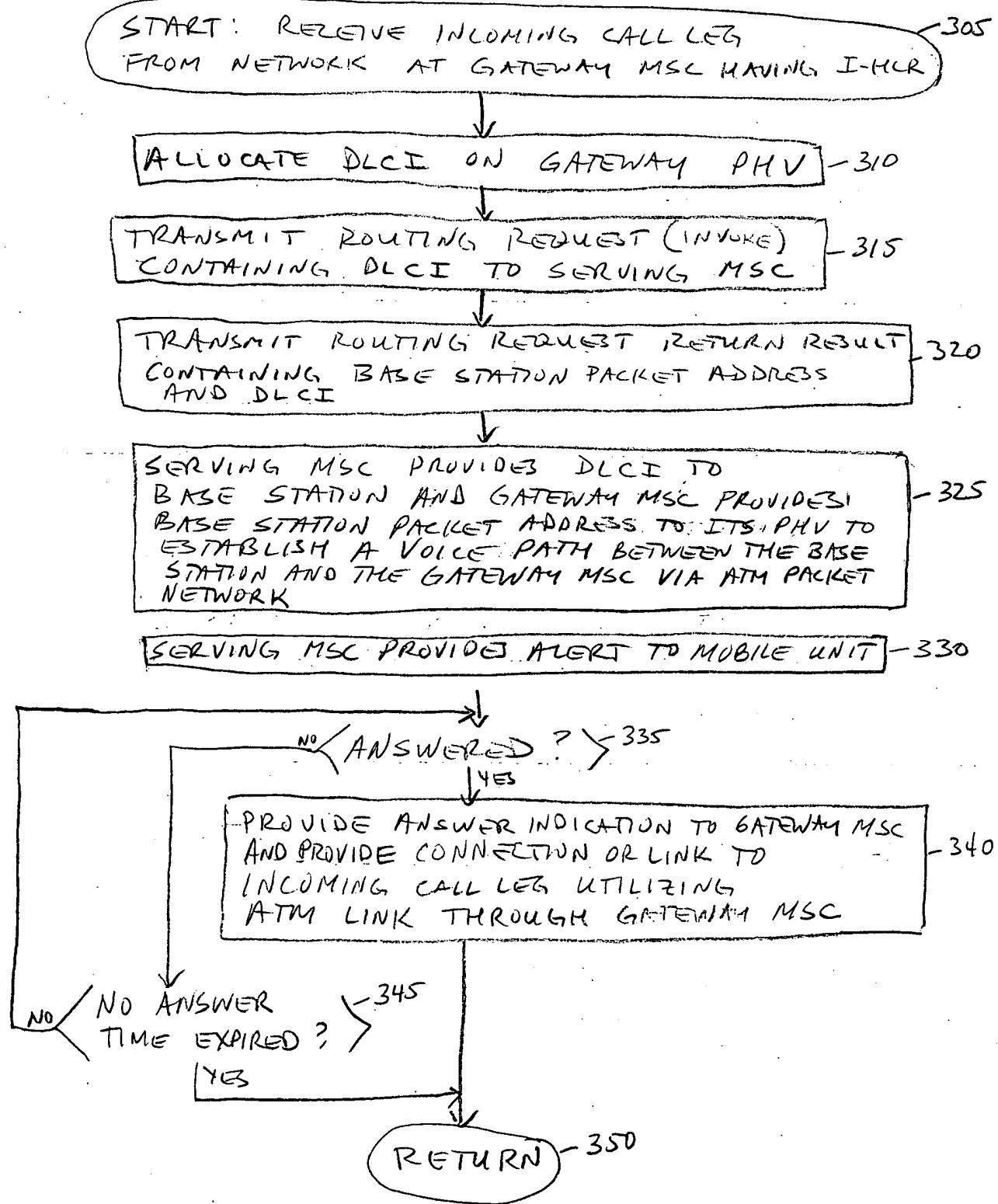


FIG. 4

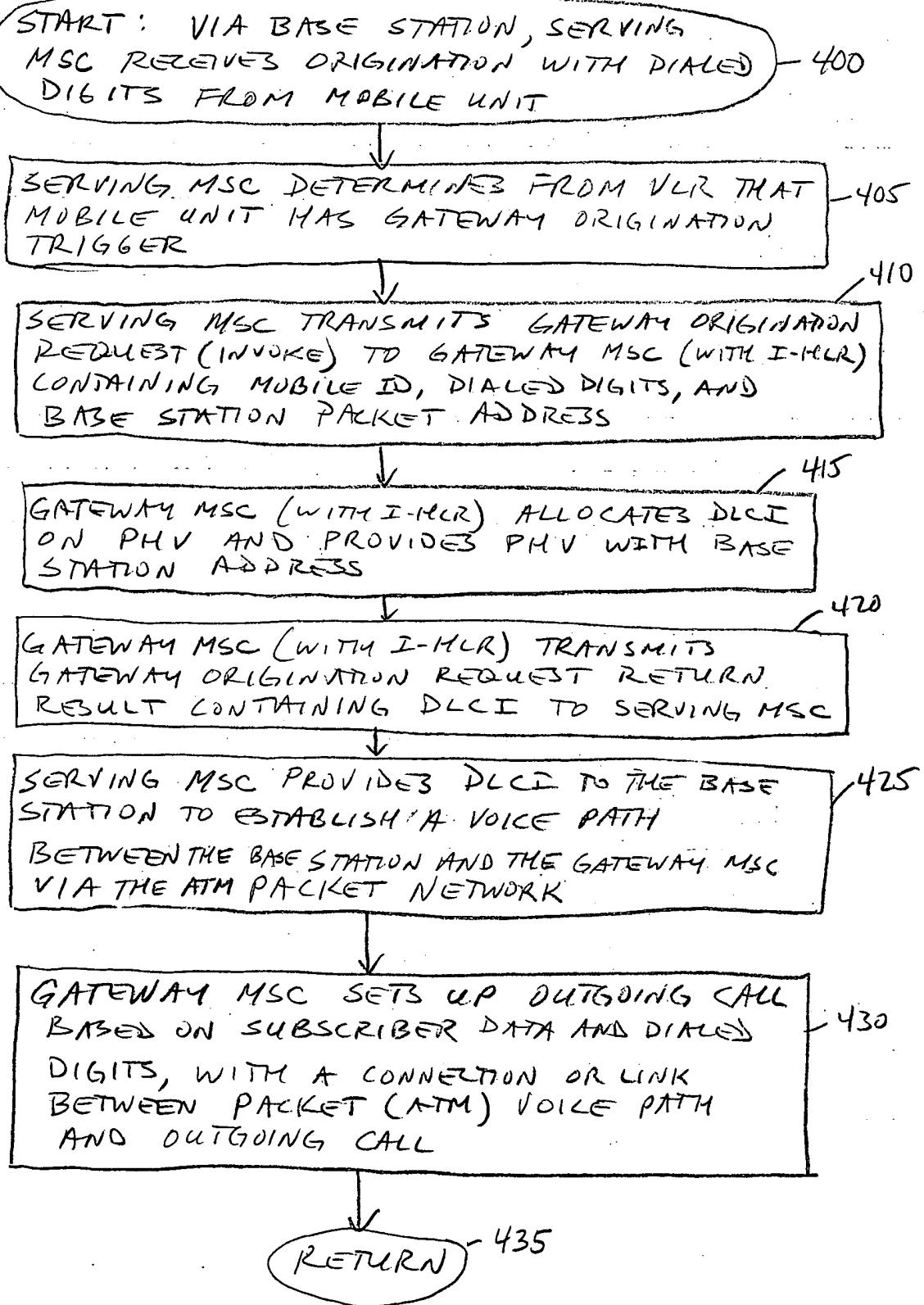


FIG. 5

FIG. 6

START: RECEIVE INCOMING CALL LEG FROM NETWORK AT GATEWAY MSC

-500

ALLOCATE DLCI ON GATEWAY PHV

-505

TRANSMIT LOCATION REQUEST (INVOKER) CONTAINING DLCI TO S-HLR

-510

S-HLR TRANSMITS ROUTING REQUEST (INVOKER) CONTAINING DLCI TO SERVING MSC

-515

SERVING MSC PROVIDES ROUTING REQUEST RETURN RESULT (HAVING DLCI RESULT AND BASE STATION PACKET ADDRESS) TO S-HLR

-520

S-HLR PROVIDES LOCATION REQUEST RETURN RESULT (HAVING DLCI RESULT, BASE STATION ADDRESS AND VLR PROFILE) TO GATEWAY MSC

-525

SERVING MSC PROVIDES DLCI TO BASE STATION AND GATEWAY MSC PROVIDES BASE STATION PACKET ADDRESS TO ITS PHV TO ESTABLISH A VOICE PATH BETWEEN THE BASE STATION AND THE GATEWAY MSC VIA ATM PACKET NETWORK

-530

SERVING MSC PROVIDES ALERT TO MOBILE UNIT

-535

ANSWERED? NO YES

PROVIDE ANSWER INDICATION TO GATEWAY MSC AND PROVIDE CONNECTION OR LINK TO INCOMING CALL LEG UTILIZING ATM LINK THROUGH GATEWAY MSC

-545

NO ANSWER TIME EXPIRED YES

-550

RETURN

-555

FIG. 7

